

| | A | B | C |
|----|---|---|---|
| 1 | Copyright® 2014 EINFODEV, Inc. All rights reserved. | | |
| 2 | Console Action | Module Response | Comment |
| 3 | AT+CWMODE=3<0x0d><0x0a> | | Setup ESP-01 to be both station and access point |
| 4 | | <0x0d><0x0a>OK<0x0d><0x0a> | |
| 5 | AT+RST<0x0d><0x0a> | | |
| 6 | | <0x0d><0x0a>OK<0x0d><0x0a> | Information about the firmware |
| 7 | | <0x0d><0x0a>Ready<0x0d><0x0a> | |
| 8 | | | Other connect to access point |
| 9 | AT+CWLIF<0x0d><0x0a> | | |
| 10 | | 192.168.4.100 | |
| 11 | | <0x0d><0x0a>OK<0x0d><0x0a> | |
| 12 | AT+CIPMUX=1<0x0d><0x0a> | | Select multi-connection mode |
| 13 | | <0x0d><0x0a>OK<0x0d><0x0a> | |
| 14 | AT+CIPSERVER=1,23<0x0d><0x0a> | | Start socket server on port 23 |
| 15 | | <0x0d><0x0a>OK<0x0d><0x0a> | |
| 16 | | Link<0x0d><0x0a> | 192.168.4.100 connect to the socket server at port 23 using Hyperterm |
| 17 | AT+CIPSTATUS<0x0d><0x0a> | | |
| 18 | | STATUS:3<0x0d><0x0a>+CIPSTATUS:0,"TCP", "192.168.4.100", 1624,1 | |
| 19 | | <0x0d><0x0a>OK<0x0d><0x0a> | |
| 20 | | <0x0d><0x0a>+IPD,0,1:A | Socket client send char A |
| 21 | | <0x0d><0x0a>OK<0x0d><0x0a> | |
| 22 | AT+CIPSEND=0,1 | | |
| 23 | | > | |
| 24 | Z | | |
| 25 | | Z | |
| 26 | | | socket client display Z |
| 27 | | <0x0d><0x0a>SEND OK<0x0d><0x0a> | |
| 28 | AT+CIPCLOSE=0<0x0d><0x0a> | | |
| 29 | | <0x0d><0x0a>OK<0x0d><0x0a>Unlink<0x0d><0x0a> | |